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CENTRAL FAX CENTER

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In the Office of US Patent and Trademark  
Application number 10/080,305  
First inventor name: John Huang  
Art Unit 1745  
Examiner name: Julian Mercado  
Filing Date: 02/22/2002

Sir:

This is in response to the Office Action mailed on 06/11/2004. We would like to take this opportunity to thank the Examiner for helpful suggestions and comments.

We are in agreement with the Examiner's conclusion that the prior art does not teach or render obvious to the skilled artisan the instant invention wherein the electrochemical cell constitutes a metal-air battery. Indeed, the metal-air electrochemical cell is characterized by having an oxygen electrode as one of its essential components. In a metal-air battery, the cathode active material (i.e., oxygen) is not stored in the battery itself, but being supplied from the open air. This feature makes the metal-air battery of lighter weight and higher power density.

Hence, Claim 1 and its dependent claims have been amended to limit our scope to a metal-air battery or an electrochemical cell comprising a metal-air cell.

Please let us know should you require any additional information from us. Thank you.

Respectfully yours,

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